

Notice of Allowability

Application No.

10/032,252

Applicant(s)

RADATTI, PETER V.

Examiner

Art Unit

Neveen Abel-Jalil

2165

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/27/2006.
2. ☒ The allowed claim(s) is/are 1-9, 12-16, and 18-27.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

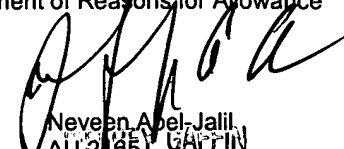
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |


Neveen Abel-Jalil
AU-2165
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

DETAILED ACTION

Remarks

1. The Amendment filed on 27-February-2006 has been received and entered. Claims 10-11, and 17 have been cancelled. Therefore, 1-9, 12-16, and 18-27 are now pending.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Charles L. Riddle on May 3, 2006 and Mr. Frank J. Bonini, Jr. on May 9, 2006 (Attorneys of Record).

Amendments to the Claims:

3. The claims has been amended as follows:

Replace claim 1 with the following:

Claim 1 (Currently Amended): A method for securing, maintaining, monitoring and controlling computer files comprising:

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providing a first data file, comprised of at least one first data file file name as well as a first data file hash value, wherein said data file hash file is comprised of the contents of each file referred to by each of said first data file file names;

providing a second data file, comprised of at least one second data file file name;

comparing said second data file to said first data file in a comparison cycle, wherein said comparison cycle further comprises;

obtaining each file referred to by each of said second data file file names;

generating a second data file hash value for each one of said second data file file names, ~~or~~ and when the said file corresponding to the second second data file file name does not exist providing notification of that, wherein said data file hash file is comprised of the contents is each file referred to by each of said second data file file names;

sending each second data file hash value and each second data file file name to a comparison component.

Replace claim 2 with the following:

Claim 2 (Currently Amended): A The method ~~as in~~ of claim 1 further comprising repeating the steps of:

obtaining each file referred to by each of said second data file file names;

generating a second data file hash value for each file referred to by each of said second data file file names;

sending each second data file hash value and each second data file file name to a comparison component.

Replace claim 3 with the following:

Claim 3 (Currently Amended): A The method ~~as in~~ of claim 1 further comprising the step of: comparing each second data file hash value to each first data file hash value.

Replace claim 4 with the following:

Claim 4 (Currently Amended): A The method ~~as in~~ of claim 1 further comprising the step of providing a first data file further comprises proving a secure system data file.

Replace claim 5 with the following:

Claim 5 (Currently Amended): A The method ~~as in~~ of claim 1 further comprising the step of providing a first data file further comprises providing an alternative data file.

Replace claim 6 with the following:

Claim 6 (Currently Amended): A The method ~~as in~~ of claim 1 further comprising the step of reporting the results of said comparison cycle

Replace claim 7 with the following:

Claim 7 (Currently Amended): A The method ~~as in~~ of claim 1 further comprising the step of logging the results of said comparison cycle.

Replace claim 8 with the following:

Claim 8 (Currently Amended): A The method ~~as in~~ of claim 1 further comprising the step of sending the results of said comparison cycle to a client comparison status mechanism.

Replace claim 9 with the following:

Claim 9 (Currently Amended): A The method ~~as in~~ of claim 1 wherein the step of generating a first data file further comprises using a Loop Back mechanism to generate said first data file.

Replace claim 12 with the following:

Claim 12 (Currently Amended): A The method ~~as in~~ of claim 27 further comprising the step of reporting the results of said comparison cycle.

Replace claim 13 with the following:

Claim 13 (Currently Amended): A The method ~~as in~~ of claim 27 further comprising the step of logging the results of said comparison cycle.

Replace claim 14 with the following:

Claim 14 (Currently Amended): A The method ~~as in~~ of claim 27 further comprising the step of securing a system in lock down mode.

Replace claim 15 with the following:

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Claim 15 (Currently Amended): A The method ~~as in~~ of claim 27 further comprising the step of sending the results of said comparison cycle to a client comparison status mechanism

Replace claim 16 with the following:

Claim 16 (Currently Amended): A The method ~~as in~~ of claim 27 further comprising the step of generating a secure system data file, further comprises a Loop Back mechanism to generate said secure data file.

Replace claim 18 with the following:

Claim 18 (Currently Amended): An apparatus for securing, maintaining, monitoring and controlling computer files comprising:

a first data file, comprised of at least one first data file file name as well as a first data file hash value, wherein said data file hash file is comprised of ~~the~~ contents of each file referred to by each of said first data file file names;

a second data file, comprised of at least one second data file file name;

whereby said second data file is compared to said first data file, by: a means for obtaining each file referred to by each of said second data file file names,

a means for generating a second data file hash value for each one of said second data file file names, ~~or~~ and when the said file corresponding to the second second data file file name does not exist providing notification of that, wherein said data file hash file is comprised of ~~the~~ contents is each file referred to by each of said second data file file names;

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a means for sending each second data file hash value and each second data file name to a comparison component.

Replace claim 19 with the following:

Claim 19 (Currently Amended): A The apparatus ~~as in~~ of claim 18 whereby said comparison component further comprising means for comparing each second data file hash value to each first data file hash value.

Replace claim 20 with the following:

Claim 20 (Currently Amended): A The apparatus ~~as in~~ of claim 18 wherein said first data file further comprises proving a secure system data file.

Replace claim 21 with the following:

Claim 21 (Currently Amended): A The apparatus ~~as in~~ of claim 18 wherein said first data file further comprises proving an alternate data file.

Replace claim 22 with the following:

Claim 22 (Currently Amended): A The apparatus ~~as in~~ of claim 18 further comprising means for reporting the results of said comparison cycle.

Replace claim 23 with the following:

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Claim 23 (Currently Amended): A The apparatus ~~as in~~ of claim 18 further comprising means for logging the results of said comparison cycle.

Replace claim 24 with the following:

Claim 24 (Currently Amended): A The apparatus ~~as in~~ of claim 18 further comprising means for sending the results of said comparison cycle to a client comparison status mechanism.

Replace claim 25 with the following:

Claim 25 (Currently Amended): A The apparatus ~~as in~~ of claim 18 further comprising Loop Back mechanism means.

Replace claim 26 with the following:

Claim 26 (Currently Amended): A The apparatus ~~as in~~ of claim 25 whereby said first data file is generated by said Loop Back mechanism means.

Replace claim 27 with the following:

Claim 27 (Currently Amended): A method for securing computer files comprising:

generating a secure system data file, ~~further comprising~~ creating a first hash value for a first file, said first file having file contents, wherein said first hash value is comprised of the contents of said first file, and arranging said first hash value with [its] a respective first file's name;

storing said secure system file; and,

comparing said secure system file to a comparison file in a comparison cycle, wherein said comparison file further comprises at least a second file, and wherein said comparison cycle further comprises hashing [[the]] contents of said second file, generating a second hash value, and sending said second hash value and its respective second file's name to a comparison component, whereby said second file hash value is compared to said first file hash value, wherein records in the secure system data file have a one-to-one correspondence with the contents of [[the]] a respective file, [[the]] a respective file name, and the hash value of the contents of the respective file name.

Allowance

4. Claims 1-9, 12-16, and 18-27 are allowed over the prior art made of record.
5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Neveen Abel-Jalil whose telephone number is 571-272-4074. The examiner can normally be reached on 8:30AM-5:30PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey A. Gaffin can be reached on 571-272-4146. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Neveen Abel-Jalil
May 10, 2006